

GP-303028

**PEM FUEL CELL WITH FLOW-FIELD HAVING  
A BRANCHED MIDSECTION**

**ABSTRACT OF THE DISCLOSURE**

A current-collecting plate of a PEM fuel cell has a reaction gas flow-field comprising a plurality of flow-channels each having an inlet leg communicating with a fuel supply manifold, an exit leg communicating with a fuel exhaust manifold, and a branched midsection intermediate the inlet and exit legs.